



BIRD STROBE LIGHT

INTRODUCTION

Since 1964, Bird-X, Inc. has been recognized worldwide as the Bird Control "X-Perts" - the only company anywhere that sells a *complete* line of effective and ecologically safe bird repelling products, including ultrasonic and sonic sound generators, visual scare devices, non-toxic chemical roosting inhibitors, iridescent diffraction foil, netting, and polycarbonate needle strips. New products are continuously being developed.

Bird-X, Inc. specialists have become experts through long experience and extensive research. Our sales consultants are able to analyze problems and make recommendations based on each customer's needs.

Our Model BSL Bird Strobe Light, a Stroboscopic Bird Repeller, is most effective in dark or very dimly lit areas, as it utilizes the intense flashes of light and the shadows they create to frighten pest birds away. Effectiveness decreases dramatically as ambient light increases.

WHY CONTROL BIRDS?

- Droppings are unsightly, unappealing, and render walking surfaces underfoot slippery and dangerous.
- Birds and their droppings create unsanitary conditions and can cause over 60 transmissible diseases.
- Droppings cost money. Cleaning crews, related equipment, and time spent can add up, financially.
- Birds are destructive to property, equipment and merchandise.
- USDA, OSHA, health boards and other governmental organizations can cite, fine or shut down companies.

PRE-INSTALLATION

No two bird infestation problems are exactly the same. Success depends on timing, organization and diversity. Collect and consider the following, which may affect the installation and its success:

Survey the birds. Type and population of birds, length of time of their residence, flight and time patterns, entries, exits, favorite areas, and nesting, feeding and roosting habits?

Survey your property. Discover what the birds find attractive about your area (food, shelter, hidden recesses...), and whether the same conditions prevail in neighboring properties.

Remove inducements. Before installing, clean the area of nests, fledglings, droppings, dead birds, and the residual scent. Remove food spillage, garbage, nesting material and other items that may be appealing to birds (wear a protective respiratory face mask and protective disposable gloves if necessary.)

Maintain a clean and changing environment. Periodically clean the area of nests, debris and droppings.

Install before "bird season" begins; it is easier to keep the birds away than to rout them out once they have already established a living pattern.

Use products synergistically. Two or more different kinds of devices (Bird Strobe Light plus a physical barrier and/or a sound repeller) will produce a synergistic effect -- i.e., in combination the products will yield much greater effectiveness than Bird Strobe Light alone.

Consider alternate locations. If birds are repelled from their current infestation, will it be easy for them to relocate to the other side of the warehouse? Install Bird Strobe Lights in these adjacent areas as well.

Familiarize yourself with the legal and public relations environment and laws in your area.

INSTALLATION

- A. Positioning to Avoid Obstructions: Make sure the Bird Strobe Light is off center. Do not allow beams, rafters, etc. to provide shelter for the birds, hidden from the light pulses. In other words, do not align the Bird Strobe Light directly with any structural members; stagger the light in the same way that seats are staggered in a theatre to provide better sight lines.

- B. Vertical Orientation: Birds tend to roost on the same general level in a given enclosure. Therefore, position the Bird Strobe Light as close as possible to the vertical level of the roosting birds, while still following the “off-center” rule. Locate slightly higher than the birds’ level whenever possible. This further reduces the possibility of the bird being sheltered from the Bird Strobe Light.
- C. Area Coverage. The Bird Strobe Light’s coverage area is circular and the effect range is inversely proportional to the ambient light. Under optimum conditions (a dark or very dimly-lit building with ambient light of 10 foot candles or less) the Bird Strobe Light will provide approximately 10,000 square feet of coverage. This coverage represents a circular area with a radius of approximately 55 feet. Effective coverage diminishes greatly with increased ambient light.
- D. Accessibility: While maintenance will not often be required, the Bird Strobe Light should be easily accessible for your own convenience.
- E. Mounting: Follow instructions enclosed with mounting hardware. Bird Strobe Light may also be permanently mounted to an electrical junction box or ½ inch thinwall tubing using the enclosed fitting.
- F. Operating: Use your Bird Strobe Light when the lighting level and activities are at their lowest and the birds are most likely to roost. A timer (purchased at a hardware store) may help accomplish this. Do not let the unit run constantly lest the birds become accustomed to it.
- G. Electrical: Connect to alternating current power sources only (AC.) There is no need to observe hook up polarity. (WARNING: Allow large storage capacitor to discharge before dismantling light. Wait for at least one minute after discharging power.) When installing, connect main power leads through a switch and be sure that the power is off when connecting the light. There are dangerous voltages present on the circuit plate. Avoid having the light operate unless it is installed in the housing.
- H. Maintenance: Dirt and dust on the unit reduces effectiveness. Clean it with lukewarm water and soap as needed. Never use a solvent or abrasive.

REPLACEMENT PARTS

55-3512	Strobe Flash Tube	20-6015	Outer Clear Dome
20-6017	Color Insert Panel, Red	20-6000	Dome Locking Ring
20-6019	Color Insert Panel, Blue	20-6020	Inner Fresnel Dome
20-6006	Housing		

WARRANTY

Bird Strobe Light is warranted against defects in materials and workmanship for a period of one year from the shipping date. At the option of Bird-X, Inc., the defective unit will be either replaced or repaired.

SYNERGY AND OTHER PRODUCTS

For best results, use Bird Strobe Light in conjunction with one or more other products. The combination of different types of control methods has proven to maximize the effectiveness of bird control programs.